

Community Development Permit Center



Fenestration Replacement Requirements

2013 CEC Requirements for Fenestration Alterations > 75 sf

Implementation of the 2013 California Energy Efficiency Standards began on July 1, 2014. The CF1R-ALT-01-E must be submitted with your building permit application. It is not necessary to register this form with a HERS Provider prior to the issuance of a building permit. All other documentation (CF1R-ENV, CF2R-ENV, CF3R-ENV, etc.) must be prepared and registered with a HERS Provider prior to calling for a Final inspection. All documentation must be completed and signed by the installing contractor, posted at the job site, and a copy must be given to the inspector at the Final inspection.

Provide this certificate with your building permit application:

Certificate of Compliance

CF1R-ALT-01-E	Certificate of Compliance
CF1R-ENV-02-E*	Area Weighted Average Calculation Worksheet
CF1R-ENV-03-E**	Solar Heat Gain Coefficient (SHGC) Worksheet

* If necessary – to be submitted when there is more than one type of window and one or more does not meet the prescriptive compliance requirements.

** If necessary – to be submitted only if exterior shading devices are used to meet the SHGC requirement.

Provide the following certificates at the Final inspection and post a complete copy at the jobsite:

Certificates of Installation

CF2R-ENV-01-E	Certificate of Installation for Fenestration
---------------	--

The complete 2013 Residential Energy Efficiency Standards can be found on the California Energy Commission website: <http://www.energy.ca.gov/title24/2013standards/>.

***There are three HERS Providers in California:**

CalCerts	www.CalCerts.com
CHEERS	www.CHEERS.org
USERA	www.usenergyraters.com

See the CEC “HERS Providers & Raters” page at:

<http://www.energy.ca.gov/HERS/providers.html>

California Energy Commission Hotline:
1-800-772-3300